

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of ~~determining the shape of~~ manufacturing a dental prosthesis comprising the steps of:
  - a) providing a preparation comprising a first anchor and a connecting portion connected to the first anchor;
  - b) scanning at least the connecting portion of the preparation;
  - c) forming a physical model on the connecting portion to produce a pontic; and
  - d) scanning at least the pontic,wherein the surface of the first anchor also is scanned during a scanning step, and wherein the scanning of the first anchor is carried out during either step b) or step d).
2. (Previously Presented) A method according to claim 1, wherein during the scanning step, the preparation is scanned to provide data concerning relative locations of the first anchor and the connecting portion.
3. (Previously Presented) A method according to claim 2, wherein the data concerning the relative locations is used to align data obtained during the scanning steps.
4. (Previously Presented) A method according to claim 1, wherein in addition to producing a physical model of a pontic, connectors which connect the pontic to the first anchor also are produced, and wherein said connectors are scanned.
5. (Previously Presented) A method according to claim 1, wherein connectors which connect the pontic to the first anchor are created by applying mathematical rules to data collected during the scanning processes.
6. (Previously Presented) A method according to claim 1, wherein data produced

when the first anchor is scanned is used to calculate an offset.

7. (Previously Presented) A method according to claim 1, wherein data produced when at least the connecting portion is scanned is used to calculate an offset.

8. (Canceled)

9. (Currently Amended) A method ~~of manufacturing a dental prosthesis~~  
according to claim 1, further comprising:

~~determining a shape of a dental prosthesis according to claim 1; and~~  
producing the shape of the dental prosthesis from a ceramic former.

10. (Previously Presented) A method according to claim 9, wherein the dental prosthesis is coated with porcelain.

11. (Previously Presented) A dental prosthesis produced according to claim 1.